

Figure 1

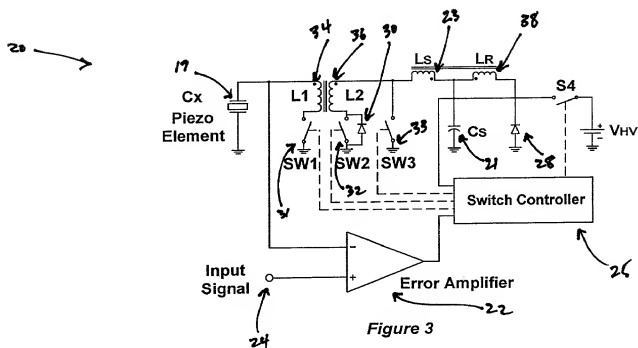
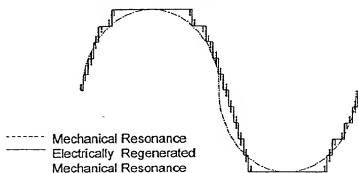


Figure 3

0985919, 062201

w i l c o x o n

Regenerative Piezo Drive Amplifier Resonant Wave Shapes



Mechanical Resonance \ll Electrical Resonance (50 KHz)

SPIE 4327-91

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March 5, 2001

FIG. 2

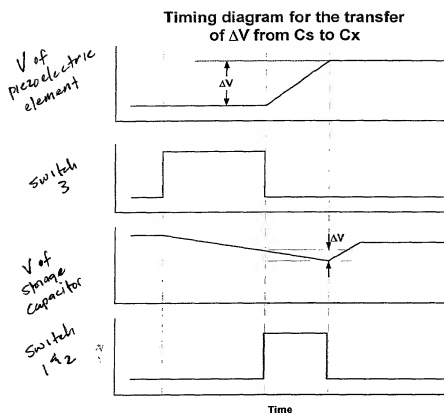


Figure 4

Regenerative, Switching Piezo Driver Concept (High Voltage & High Power Section)

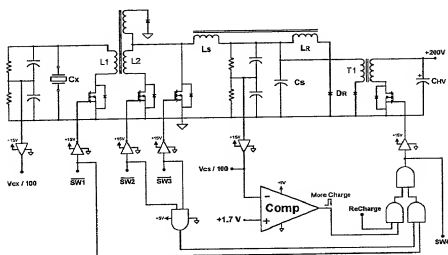


Figure 5

0988949-062204
102290-6165860

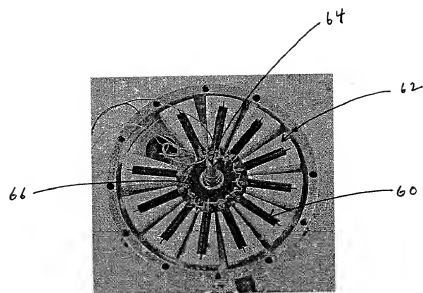


Figure 6